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here and this indentation here, indicating the presence of what are known to be land and grooves. You can see that with the naked eye and you can see it in this small picture. If you turn to the pictures of bullets fired through the Israel revolver, there are no such marks. If you turn to the bullets fired through any other gun of modern make, you see these marks. It is perfectly obvious by mere scrutiny.

"As I have just stated, the mortal bullet in this case shows clear evidence of such marking. All of the experimental bullets fired through the Israel revolver are without trace of any comparable land marks or grooves. The reason is this: The Israel revolver is in a bad state of repair and for a substantial distance midway in the barrel it is encrusted with rust and other accumulations, which have perceptibly choked the bore of the revolver. The result is that a bullet which will pass through the opening midway in the barrel will rattle loosely when inserted at either end of the barrel. The experimental bullets demonstrated this fact beyond question. A bullet fired through the Israel revolver will begin to rotate when it strikes the first rifling of the barrel. It then comes to the choked portion of the bore, and, in order to go through, it is squeezed and elongated. Practically all of the marks made by the initial rifling are eliminated and the elongated bullet emerges from the muzzle without bearing the marks of the rifling at that end of the barrel. From looking at the weapon, the experts could say that they would not expect a bullet fired through this weapon to bear any perceptible mark of lands or grooves, and as a matter of fact the experimental bullets fired through the Israel revolver do not bear any such perceptible marks. The marks on the mortal bullet, however, as above stated, clearly disclose the presence of a land and grooves. This in itself is sufficient to demonstrate that the mortal bullet did not pass through the Israel revolver.

"There is, however, another bit of important and corroborative evidence. The mortal bullet does not show any evidence of a grease groove. A grease groove (perhaps Your Honor knows, but I had to learn) is a circular depression near the base of the bullet and in that part thereof which is inserted in the cartridge shell and in which grease is placed so that when the bullet is fired there will be a minimum of friction as it passes out of the shell and through the barrel of the weapon. If a weapon is in good enough condition to clearly mark on a bullet discharged through it